

CLAIMS

What is claimed as new and desired to be protected by Letters Patent of the United States is:

1. A method for presenting an aggregate view of native resources, the method comprising the steps of:
enumerating a plurality of system-scoped native resources provided by a system scope;
enumerating a plurality of application-scoped native resources provided by an application isolation scope, some of the plurality of application-scoped resources corresponding to some of the plurality of system-scoped resources;
determining, for one of the plurality of system-scoped resources, the existence of a corresponding one of the plurality of application-scoped resources; and
including the corresponding one of the plurality of application-scoped resources in an aggregate view of native resources.
2. The method of claim 1 wherein step (c) comprises determining, for one of the plurality of system-scoped

resources, that a corresponding one of the plurality of application-scoped resources does not exist.

3. The method of claim 2 wherein step (d) comprises including the one of the plurality of system-scoped resources in an aggregate view of native resources.
4. The method of claim 1 further comprising:
 - (e) enumerating a plurality of user-scoped native resources provided by a user isolation scope, some of the plurality of user-scoped resources corresponding to some of the plurality of system-scoped resources;
 - (f) determining, for one of the plurality of system-scoped resources, the existence of a corresponding one of the plurality of user-scoped resources; and
 - (g) including the corresponding one of the plurality of user-scoped resources in an aggregate view of native resources.
5. The method of claim 4 wherein step (f) comprises determining, for one of the plurality of system-scoped resources, that a corresponding one of the plurality of user-scoped resources does not exist.

6. The method of claim 5 wherein step (g) comprises including the one of the plurality of system-scoped resources in an aggregate view of system-scoped resources.
7. The method of claim 1 wherein step (c) comprises determining, for one of the plurality of system-scoped resources, that a corresponding one of the plurality of application-scoped resources indicates the resource is deleted.
8. The method of claim 7 wherein step (d) comprises removing the system-scoped resource from the aggregate view of system-scoped resources.
9. The method of claim 4 wherein step (f) comprises determining, for one of the plurality of system-scoped resources, that a corresponding one of the plurality of user-scoped resources indicates the resource is deleted.
10. The method of claim 9 wherein step (g) comprises removing the system-scoped resource from the aggregate view of system-scoped resources.

11. The method of claim 1 further comprising the step of intercepting, by one of a file system driver, a mini-driver, a user mode hooking mechanism, and a kernel mode hooking mechanism, a request to enumerate a file system comprising system-scoped resources.
12. The method of claim 1 further comprising the step of intercepting a request to enumerate a plurality of registry entries.